

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PA990359C1	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Sandip Sarkar	U.S. PTO 10/26/01
DATE MAILED: 10/26/01				FILING DATE Herewith	GROUP 2661

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PV	A1 5 5 0 9 0 3 5	4/16/96	Tiedemann, Jr., et al.	375	356	1/31/95
	A2 5 4 0 0 3 5 9	3/21/95	Hikoso, et al.	375	1	3/22/93
	A3 5 3 6 3 4 0 1	11/8/94	Lucas, et al.	375	1	2/25/93
	A4 5 1 7 9 5 7 1	1/12/93	Schilling	375	1	7/10/91
	A5 5 1 7 7 7 6 5	1/5/93	Holland, et al.	375	1	6/3/91
	A6 5 1 0 3 4 5 9	4/7/92	Gilhousen, et al.	375	1	6/25/90
PV	A7 5 1 0 1 5 0 1	3/31/92	Gilhousen, et al.	455	33	11/7/89
PV	A8 4 9 3 9 7 4 5	7/3/90	Kirimoto, et al.	375	1	8/28/89

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
PS	B1	9 2 0 0 6 3 9	1/9/92	PCT	Qualcomm Inc.		
PS	B2	9 9 0 0 9 1 2	01/07/99	PCT	Ericsson		
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

M	C1	Chase, David "A Class of Algorithms for Decoding Block Codes with Channel Measurement Information" IEEE Transactions on Information Theory IT-18(1): 170-182 (1972).
P	C2	Kreyszig, Erwin <u>Advanced Engineering Mathematics</u> , Chapter 4, section 4.7, pgs. 186-190, John Wiley & Son, Inc. (1979).
P	C3	Viterbi, et al. "Nonlinear Estimation of PSK-Modulated Carrier Phase with Application to Burst Digital Transmission" IEEE Transactions on Information Theory IT-29(4): 543-551 (1983).

EXAMINER

R. P. Johnson

DATE CONSIDERED

10/26/01

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A1	4 9 3 3 9 5 2	6/12/90	Albrieux, et al.	375	1	4/4/89
A2	4 9 0 1 3 0 7	2/13/90	Gilhousen, et al.	370	18	10/17/86
A3	4 8 7 2 2 0 0	10/3/89	Jansen	380	34	4/15/88
A4	4 7 3 0 3 4 0	3/8/88	Frazier, Jr.	375	1	10/31/80
A5	4 6 3 5 2 2 1	1/6/87	Kerr	364	821	1/18/85
A6	4 4 7 2 8 1 5	9/18/84	Gutleber	375	34	9/27/82
A7	4 4 6 0 9 9 2	7/17/84	Gutleber	370	19	11/4/82
A8	4 3 0 1 5 3 0	11/17/81	Gutleber	370	18	12/18/78

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EXAMINER	R. P. ZAMM	DATE CONSIDERED 10/26/01

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A1	4 0 5 2 5 6 5	10/4/77	Baxter, et al.	179	1.5	5/28/75
A2						
A3						
A4						
A5						
A6						
A7						
A8						

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